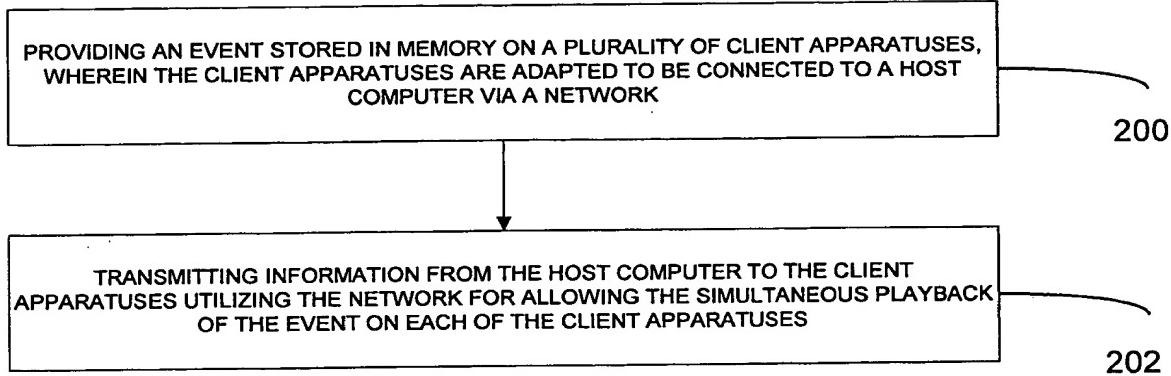
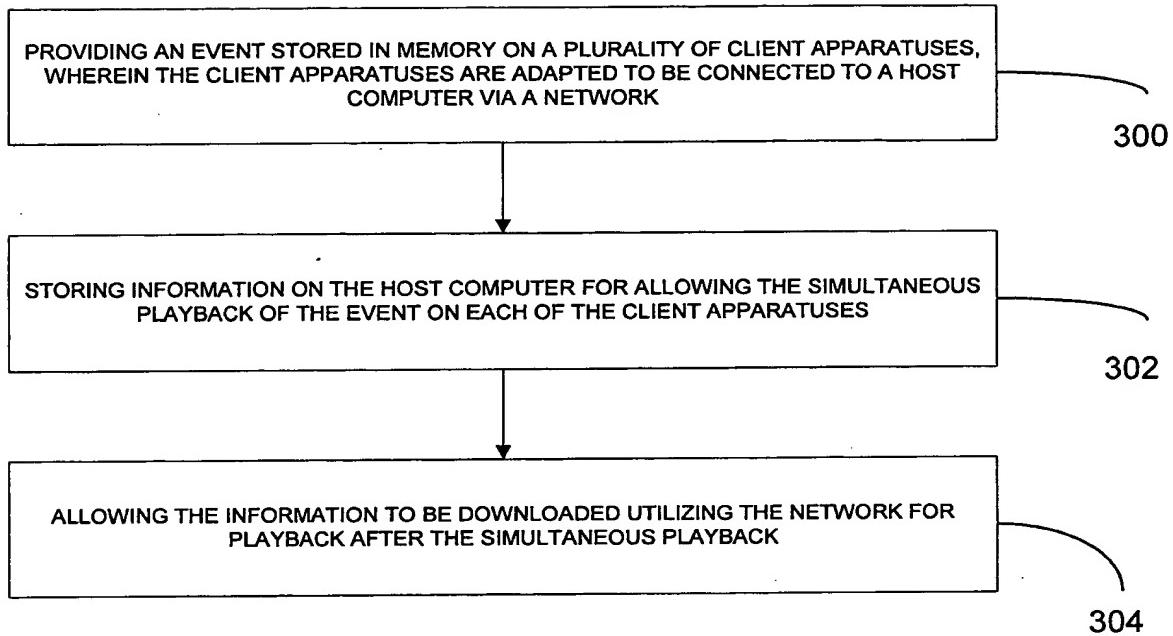


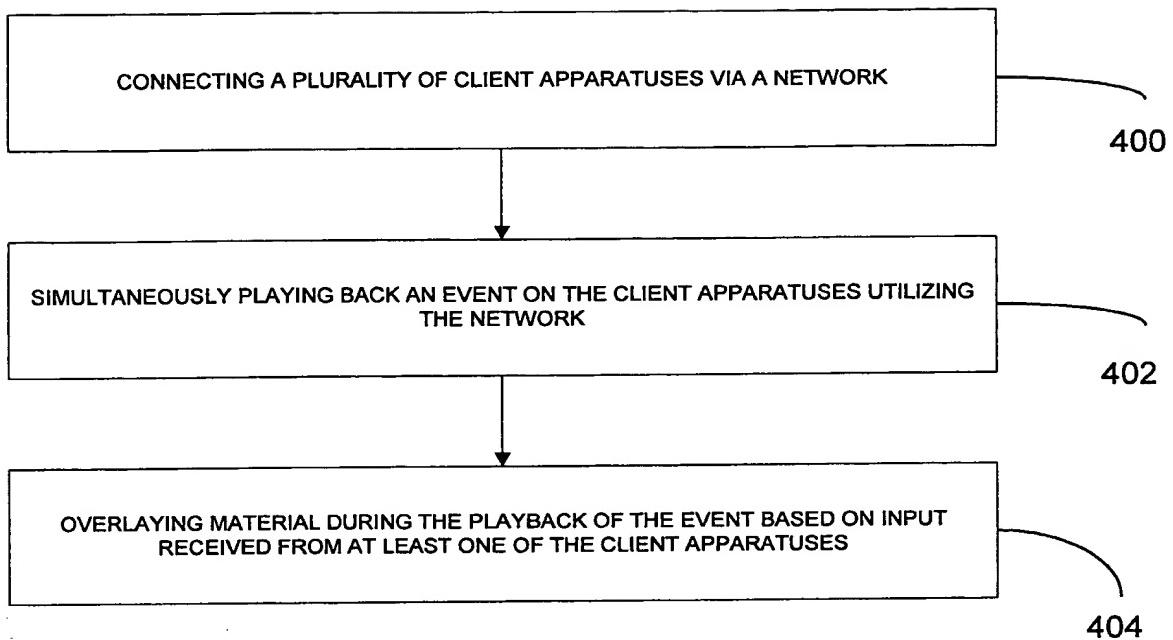
**Figure 1**



**Figure 2**



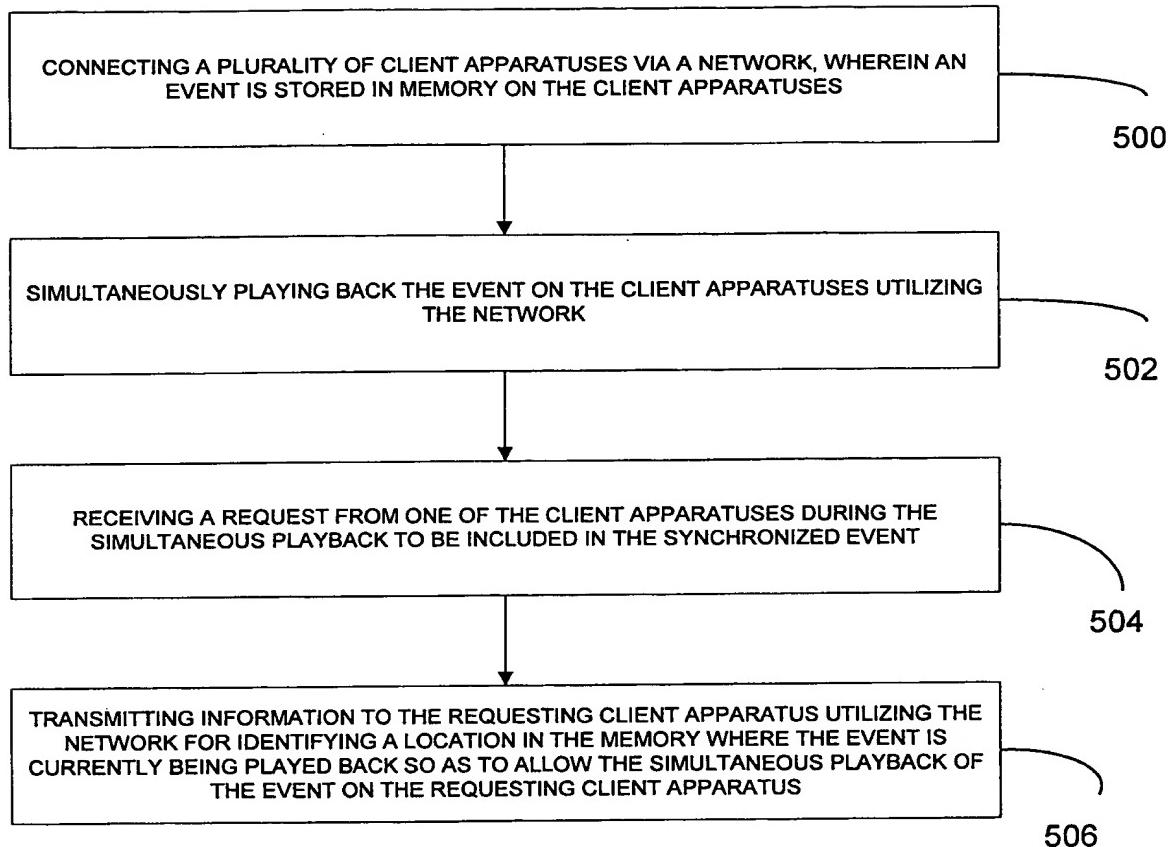
**Figure 3**



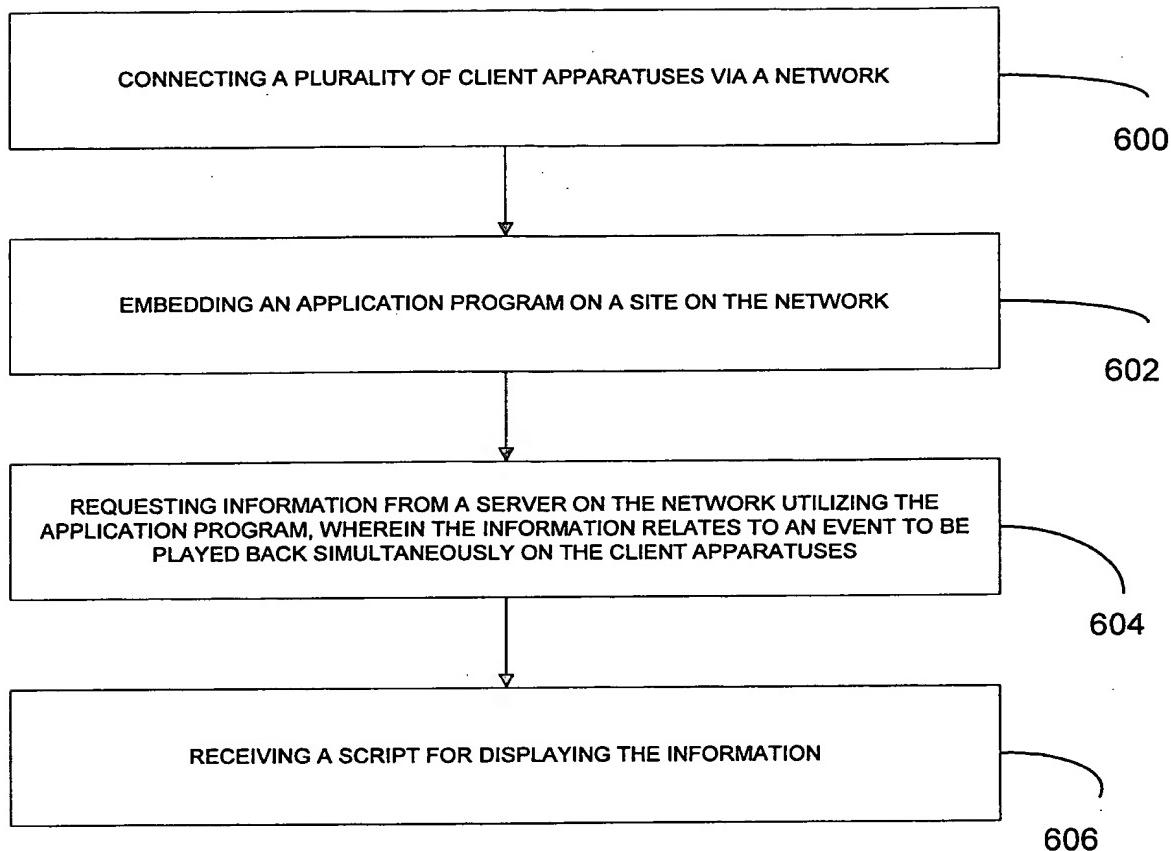
**Figure 4**

09489155 012000

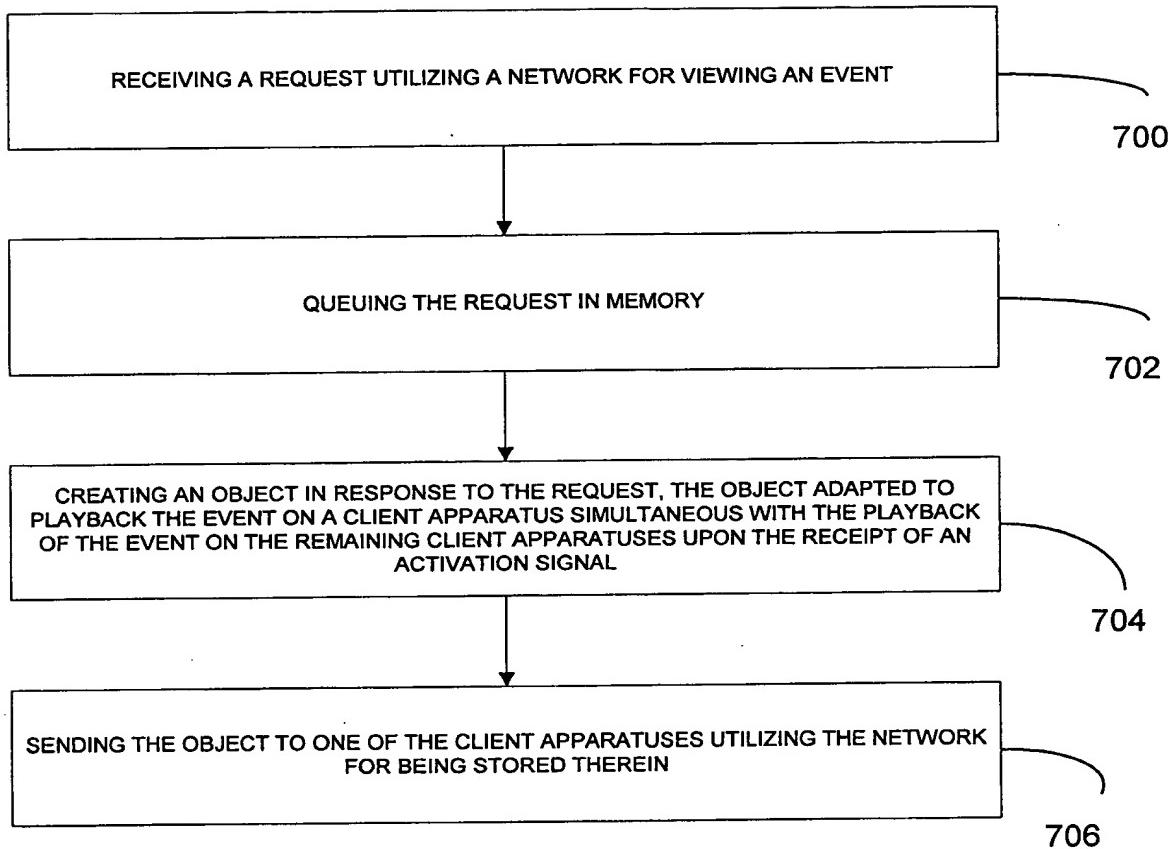
00044386135 - 01 A20000



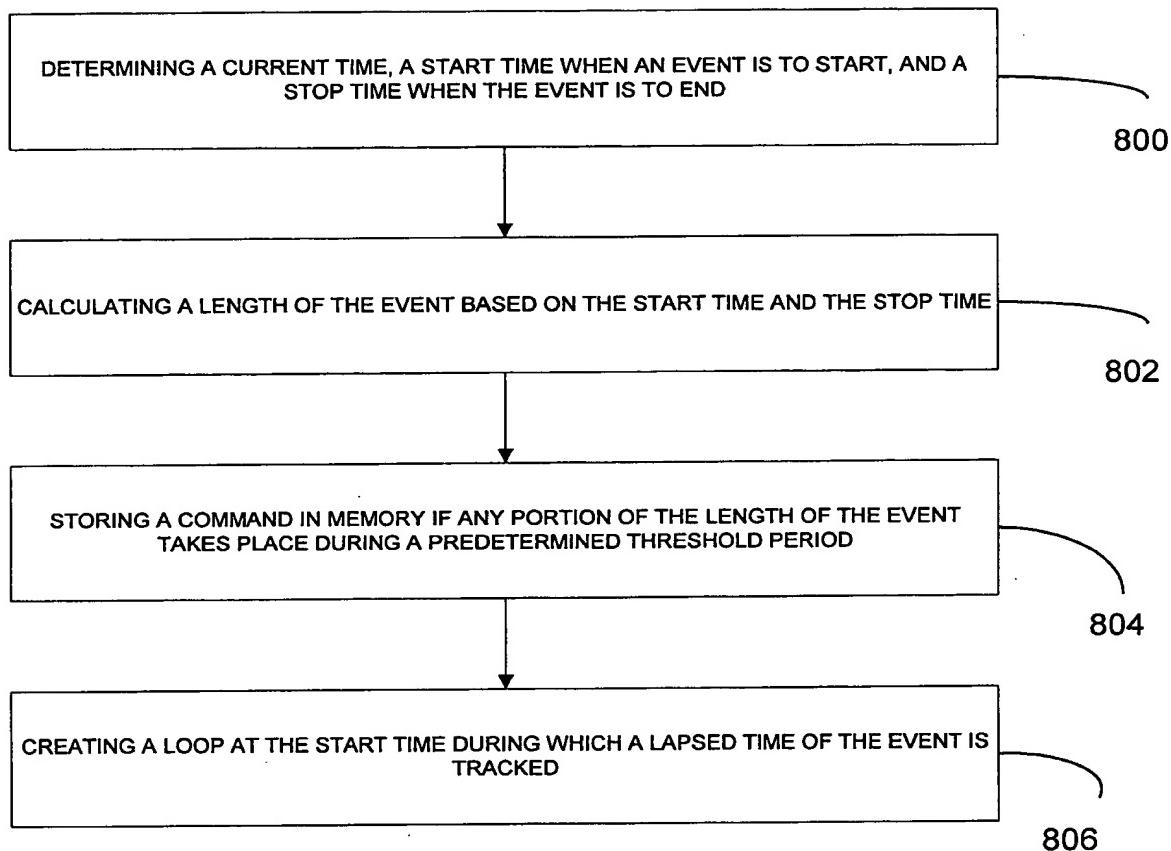
**Figure 5**



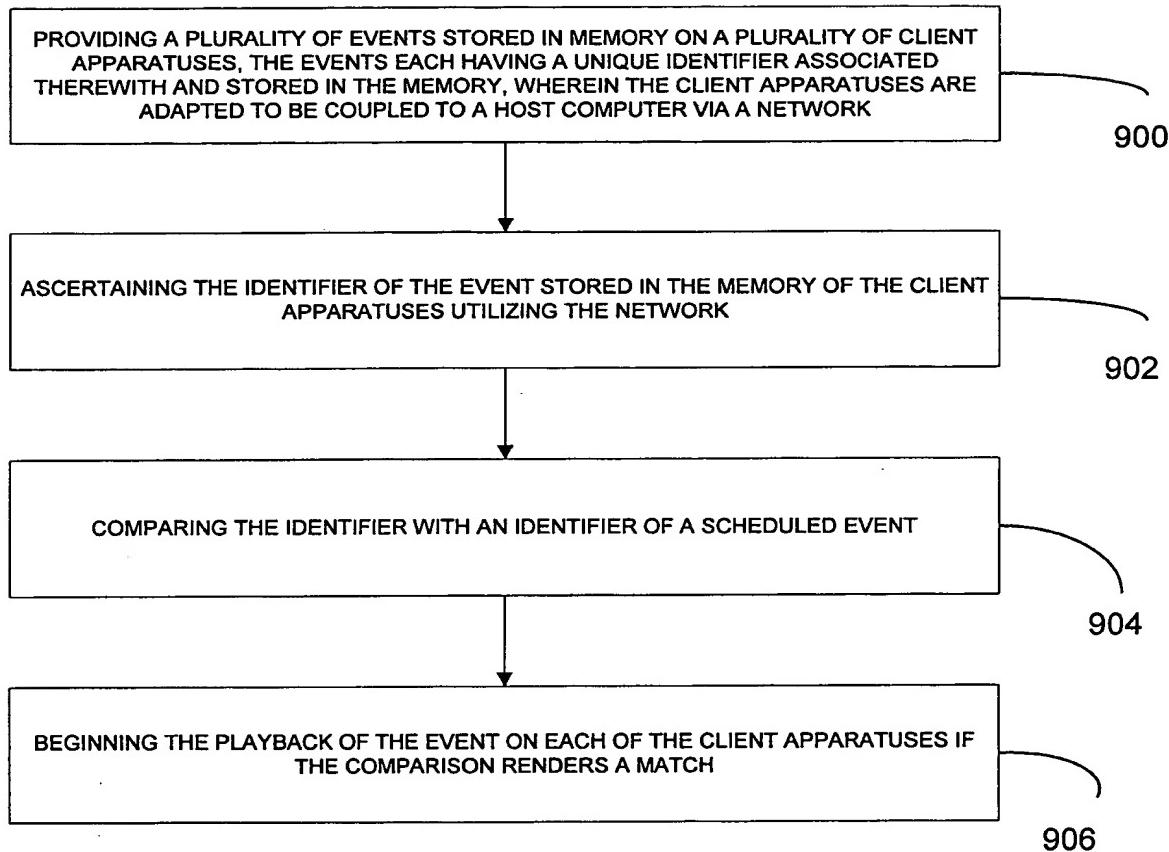
**Figure 6**



**Figure 7**

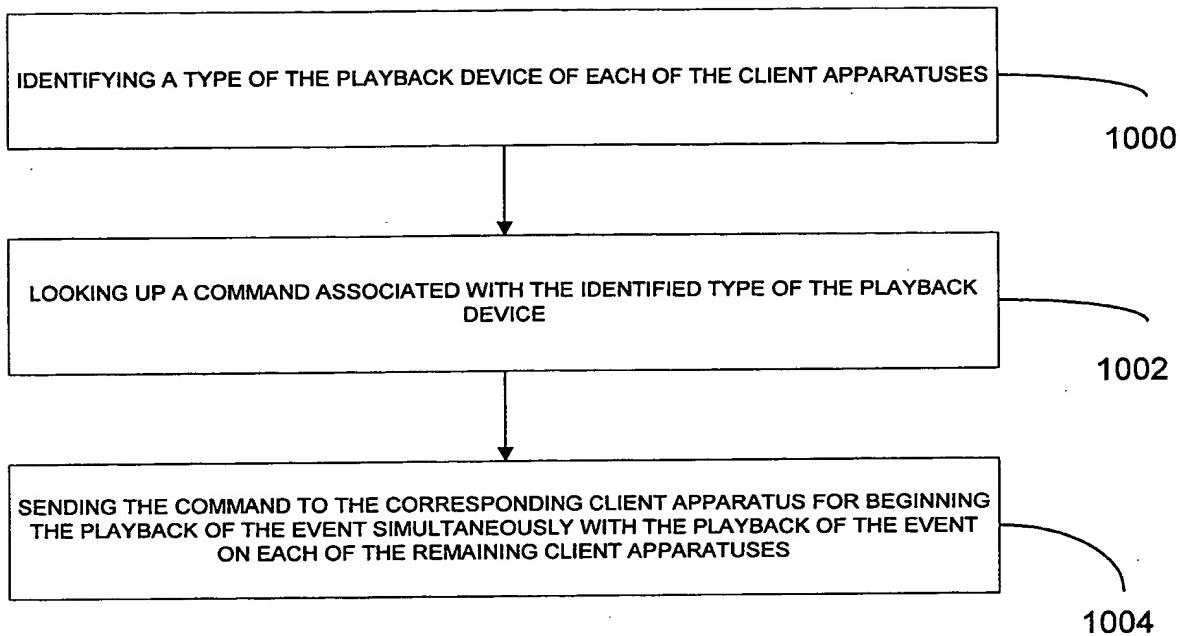


**Figure 8**

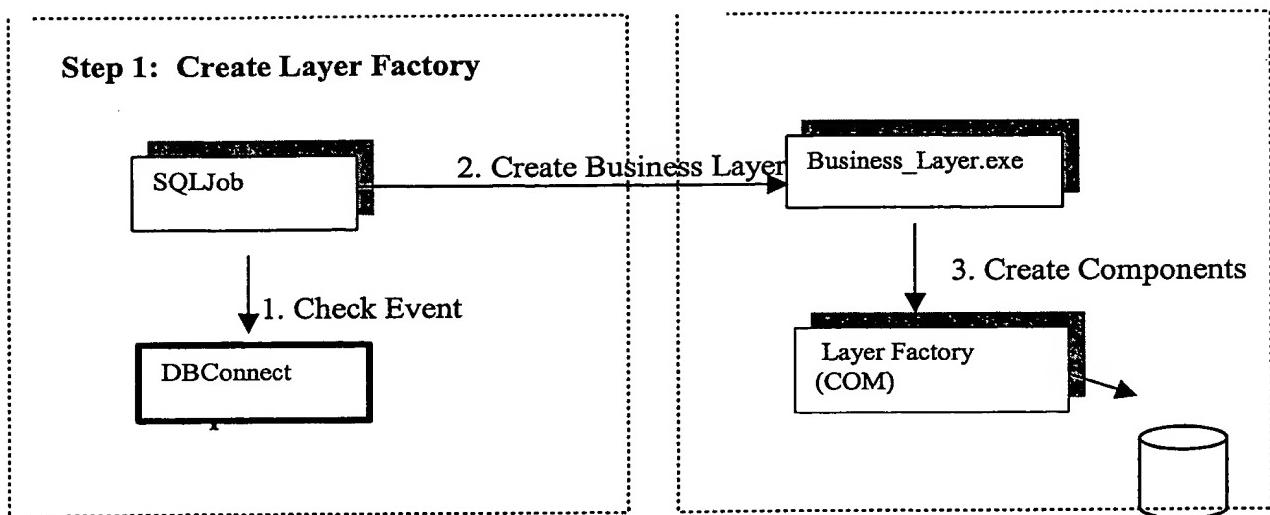


**Figure 9**

03483155 - 042008



**Figure 10**

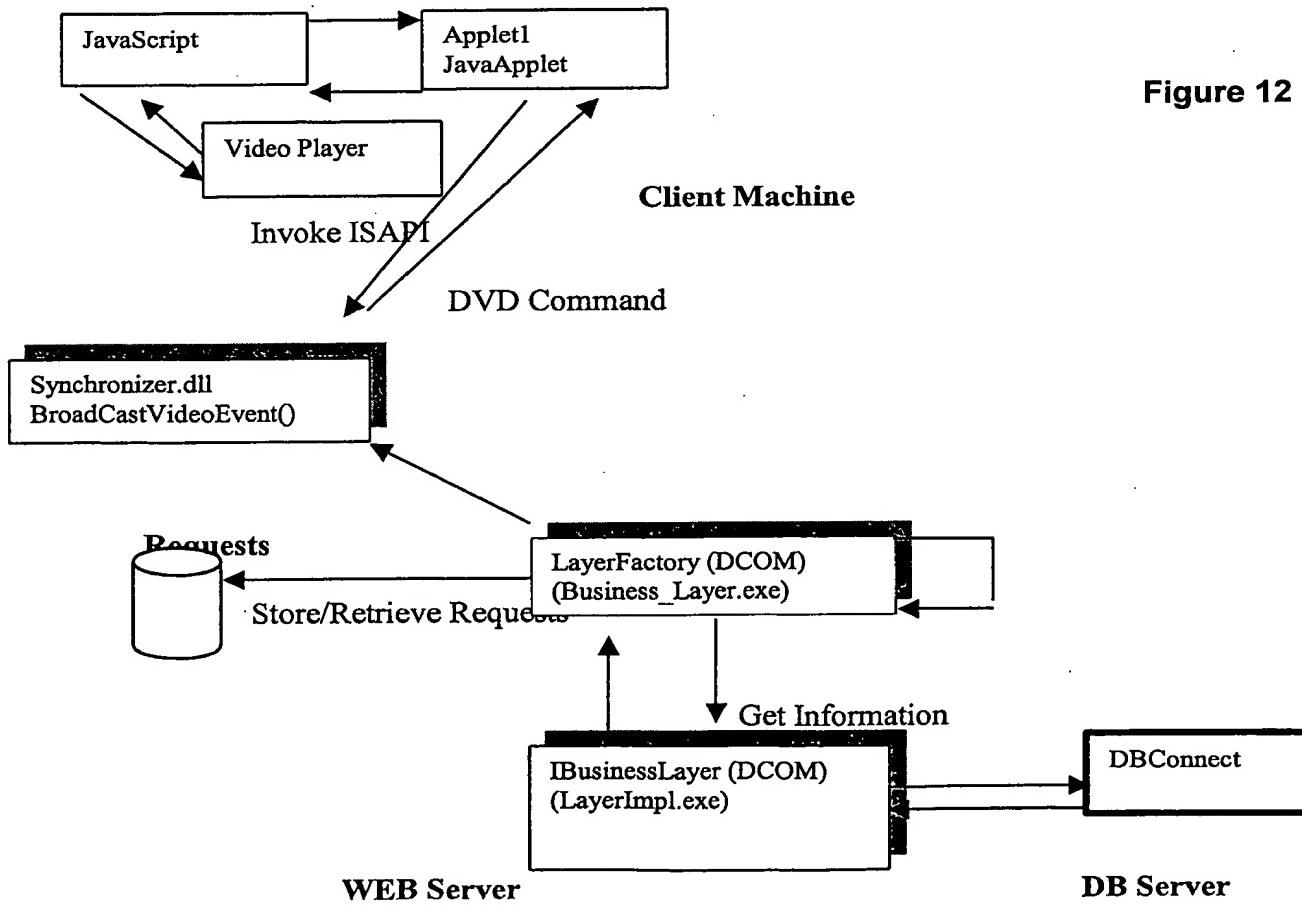


DATABASE SERVER

WEB SERVER

**Figure 11**

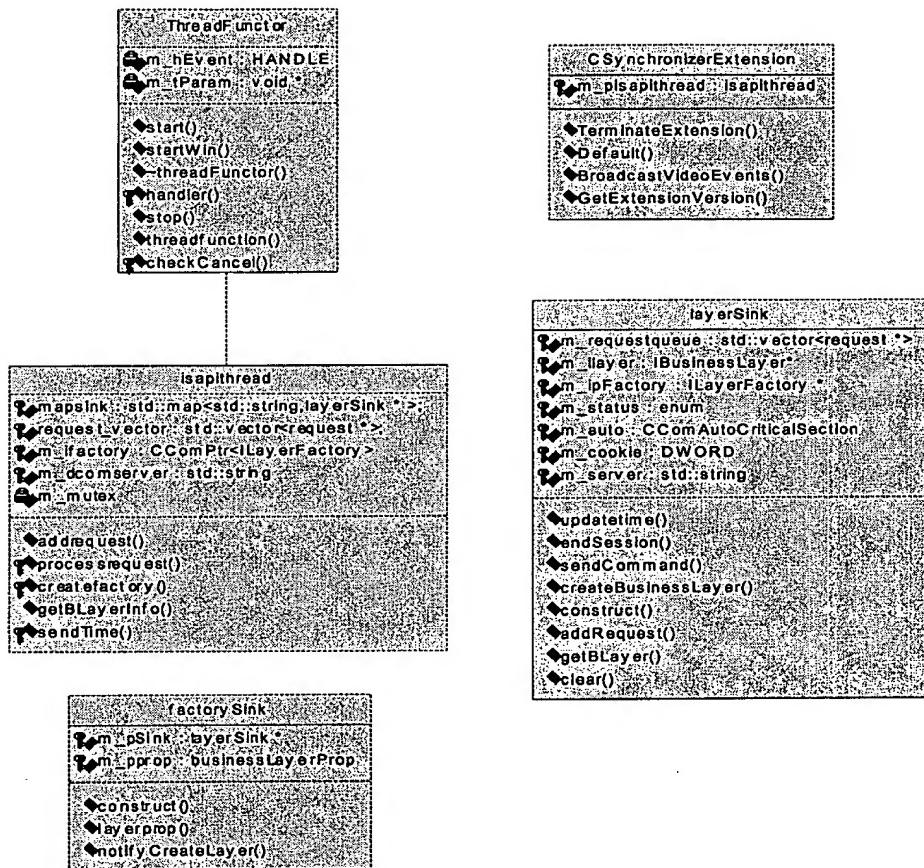
**Step 2: Process Users Request**



**Figure 12**

1300

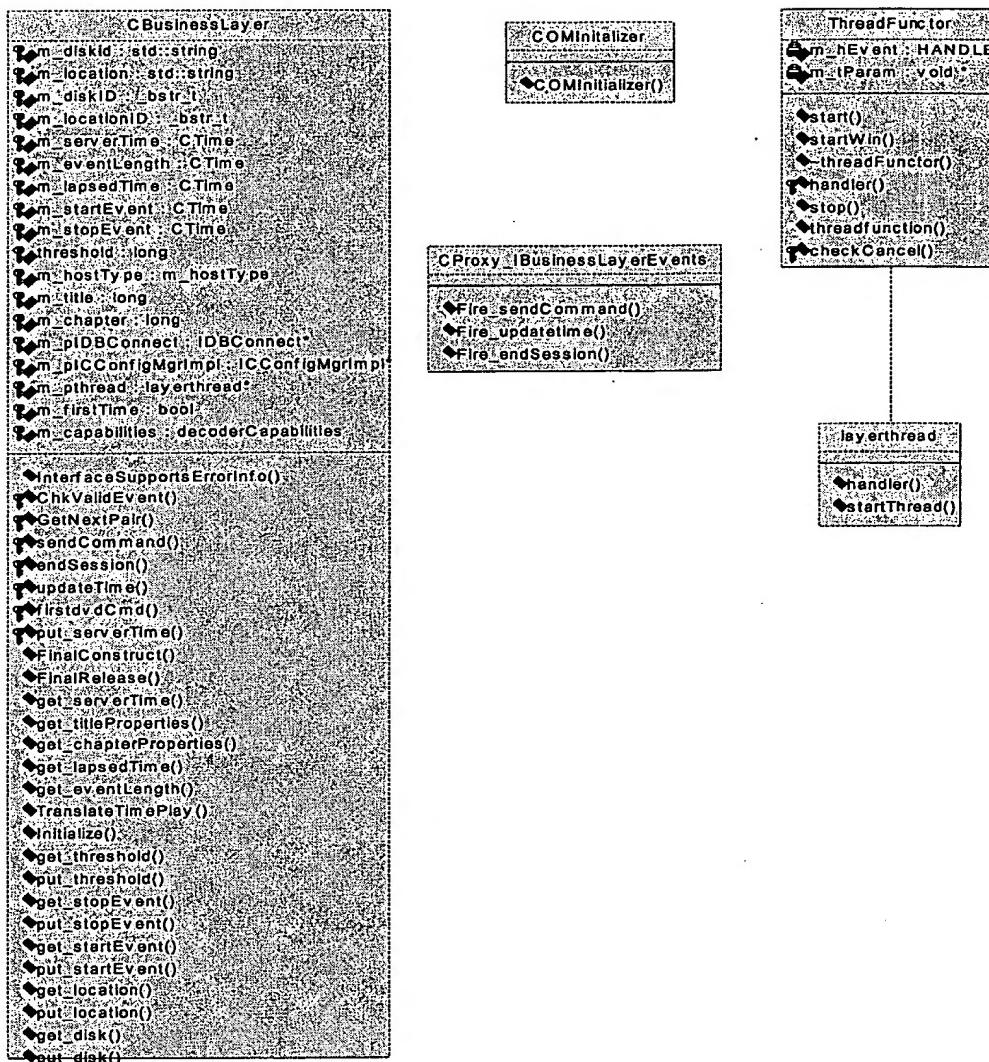
Synchronizer Component



09438155 - 012000

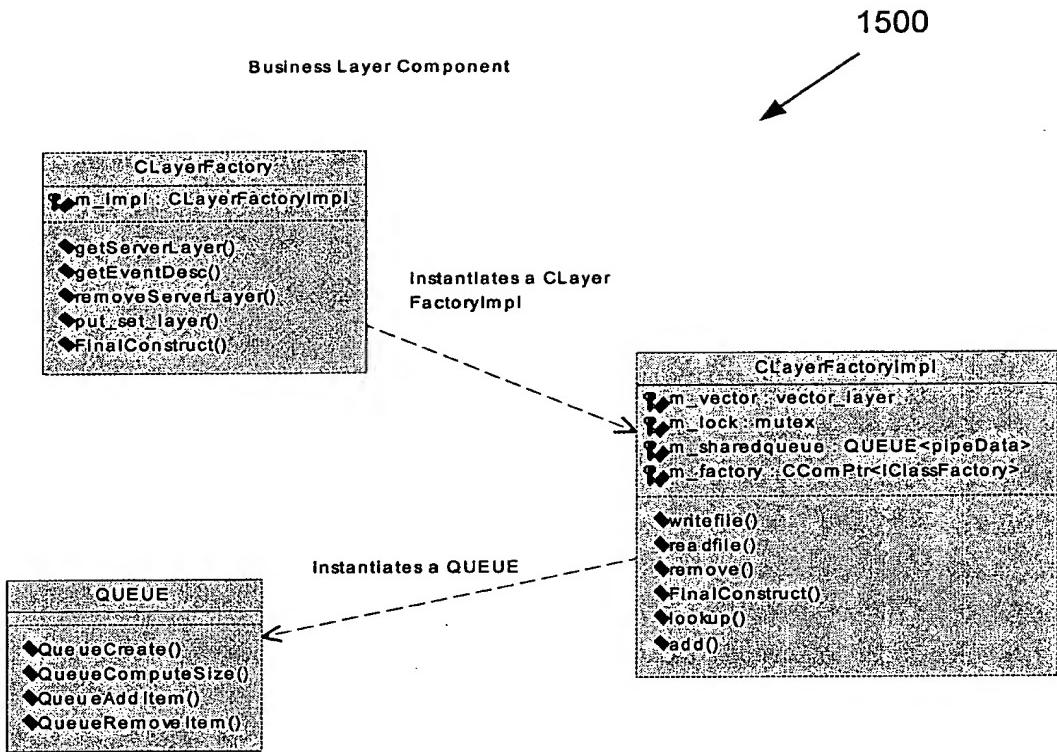
Figure 13

## Layerimpl Component



09483153 012000

Figure 14



**Figure 15**

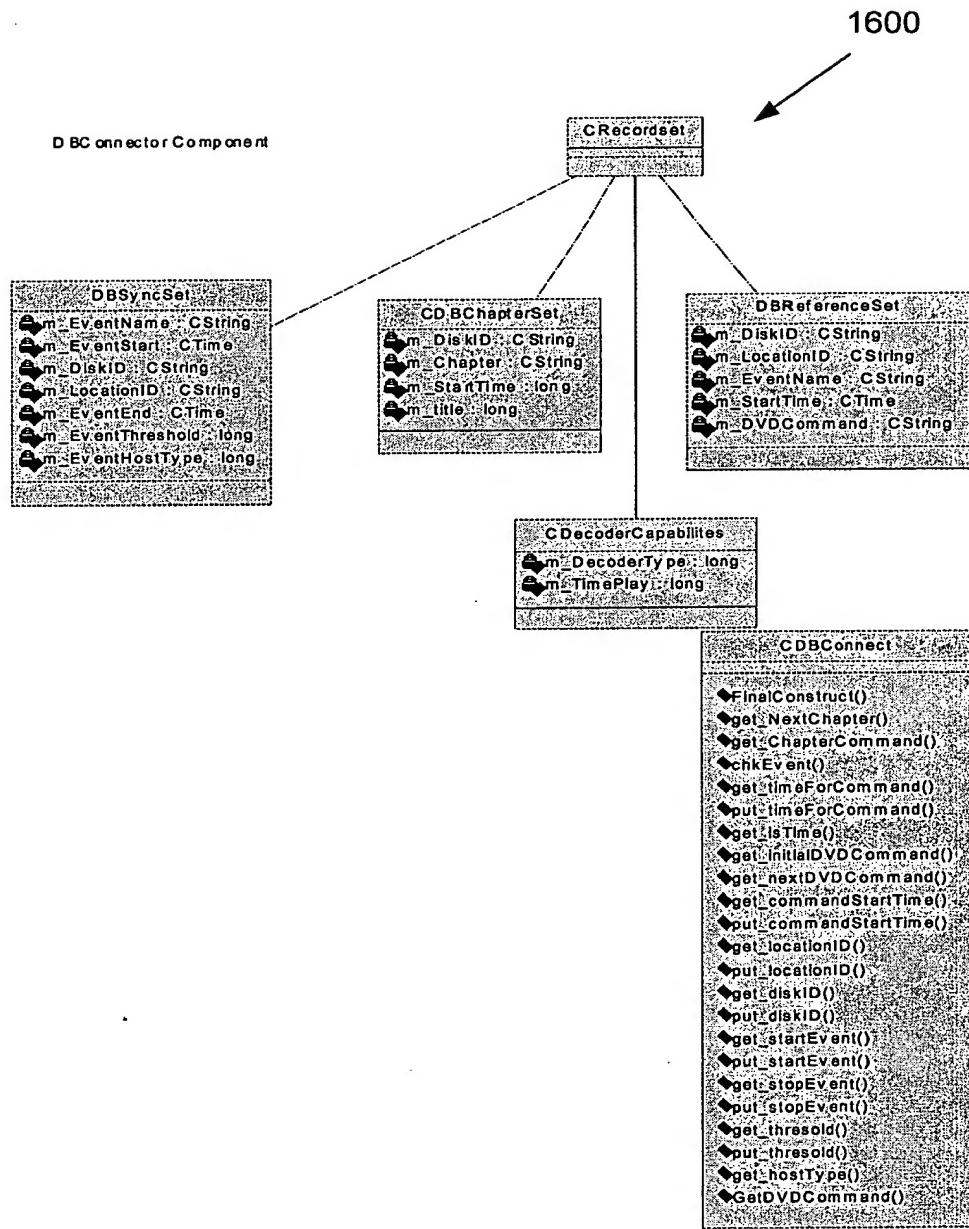


Figure 16

1700

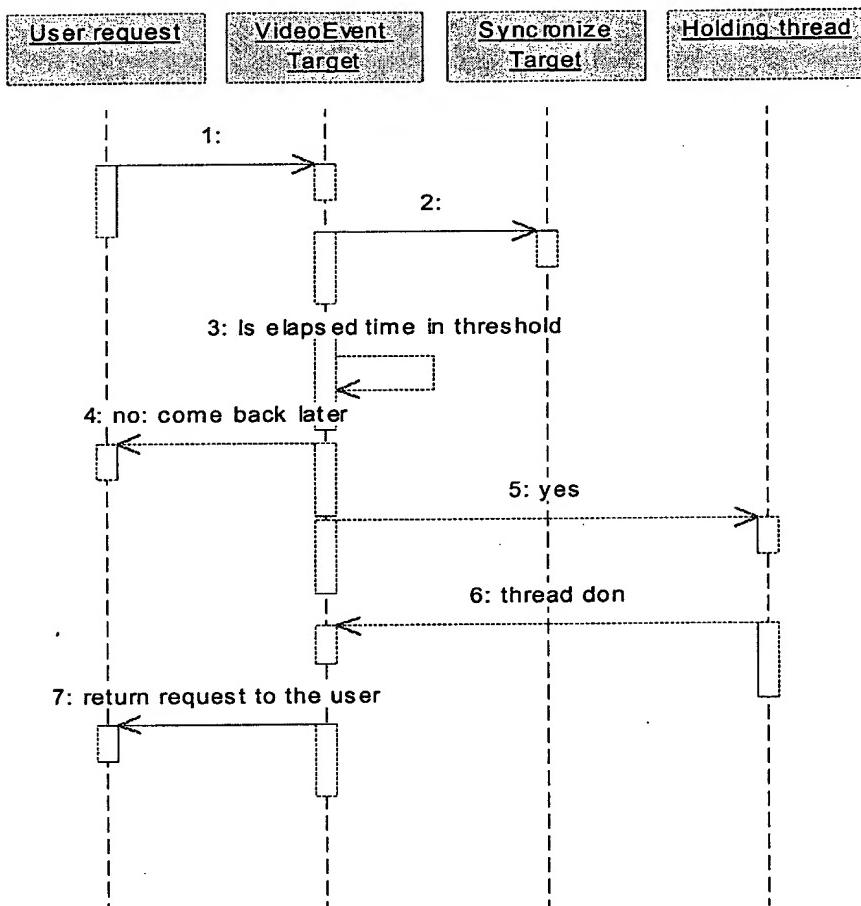
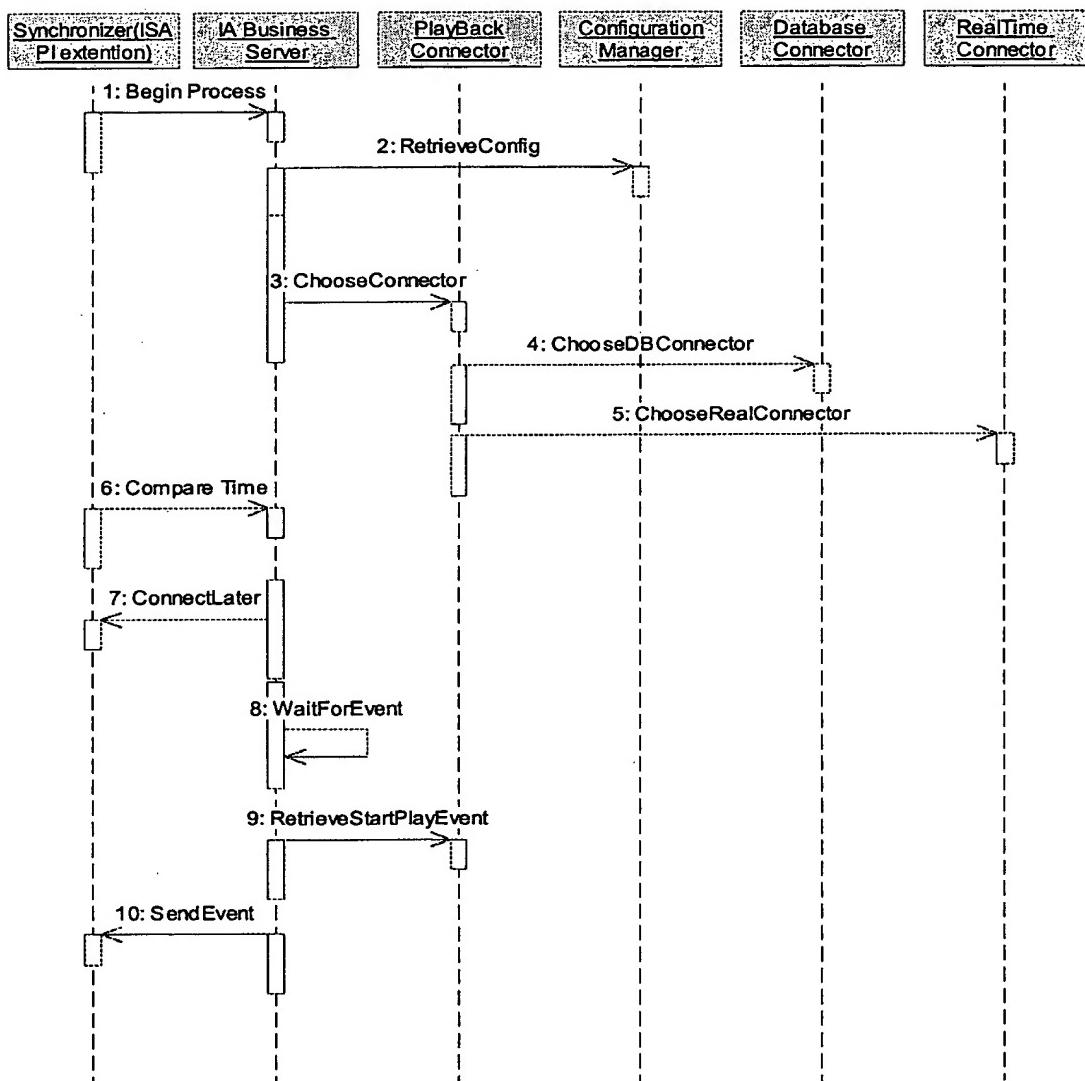
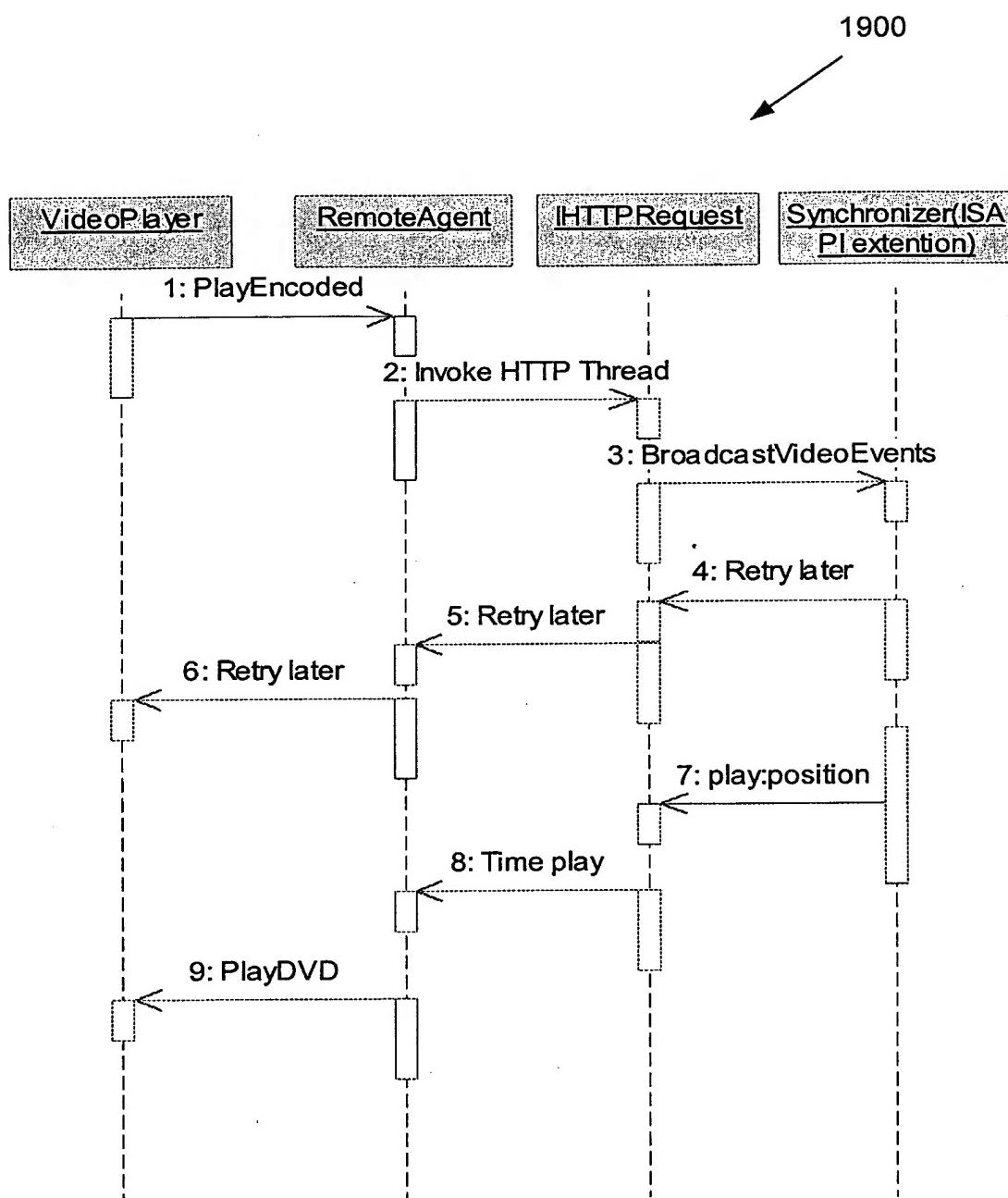


Figure 17



**Figure 18**



**Figure 19**